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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/810,498	03/26/2004	A. Fred Hendrix	FOUND-0072	8161
49680	7590	06/15/2006	EXAMINER	
FOUNDRY-THELEN REID & PRIEST LLP			BROUSSARD, COREY M	
THELEN REID & PRIEST LLP				
P.O. BOX 640640			ART UNIT	
SAN JOSE, CA 95164-0640			PAPER NUMBER	
			2835	

DATE MAILED: 06/15/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/810,498

Applicant(s)

HENDRIX ET AL.

Examiner

Corey M. Broussard

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-38 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-38 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 26 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 1, 6-8, 10, 11, 17-19, 21-22, 30-32, 34, and 35 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. With respect to claim 1, a volume cannot be bounded by a face. A face is a substantially 2 dimensional object. In order to set the bounds of a volume, it would have to be 3 dimensional.
3. With respect to claims 6-8, 10, 11, 17-19, 21-22, 30-32, 34, and 35, the use of the word approximate renders the claim indefinite. There is no guideline in the claims or specification that provides any indication of the level of flexibility claimed. *Amgen, Inc. v. Chugai Pharmaceutical Co.*, 927 F.2d 1200, 18 USPQ2d 1016 (Fed. Cir. 1991).

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1-38 are rejected under 35 U.S.C. 102(e) as being anticipated by Guyer et al. (PN 6,583,989). With respect to claim 1 as best as it can be understood, Guyer teaches an electronic device comprising: a first volume (volume of one of the elements 29) bounded by a first face (rear face of 29, see Fig. 4); a second volume (volume of 59) bounded by a second face (rear face of 59); the second face indented from the first face (see Fig. 4); a plurality of electronic components housed in the first volume (see Fig. 9); one or more power supplies housed in the second volume (col 16. 20-22); and the electronic components operable to be powered by a cord (61, col 16, 27-30) to the one or more of the plurality of power supplies, the cord running from the indented second face to the first face (see Fig. 4).

6. With respect to claim 12, Guyer teaches an enclosure for an electronic system comprising: a first chassis (29), operable to enclose a plurality of electronic components (see Fig. 9), comprising: a first face (rear face of 29, see Fig. 4); a second face opposite the first face (front face of 29); electrical connections (61, col 16, 27-30), for transferring electrical energy to any enclosed electronic components, disposed through the first face; a second chassis (59), operable to enclose one or more power supplies (col 16. 20-22), having a third face (rear face of 59); and wherein a portion of the third face is disposed in a plane that intersects the volume disposed between the first face and the second face (see Fig. 4).

7. With respect to claim 25, Guyer teaches an enclosure for an electronic system comprising: a first chassis (29) comprising: a first volume (volume of one of the elements 29) operable to enclose a plurality of electronic components (see Fig. 9), the

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first volume defined by a first face (rear face of 29, see Fig. 4) and a second face (front face of 29) opposite the first face; electrical connections (61, col 16, 27-30), for transferring electrical energy to any enclosed electronic components, disposed through the first face (see Fig. 4); a second chassis (59) comprising: a second volume (volume of 59), operable to enclose one or more power supplies (col 16, 20-22), defined at least in part by a third face (rear face of 59); and wherein the third face and the first face define an indentation, and the second volume is indented from the first volume (see Fig. 4).

8. With respect to claims 2, 3, 9, 13, 14, 20, 26, 27, and 33, Guyer teaches that the computer unit 29 can be located in any portion of the rack (col 6, 1-5). Therefore Guyer teaches the electronic device may be higher or lower than the power supply device. Guyer also teaches that the first and second chassis or volumes are operable to be selectively coupled to each other through the rack.

9. With respect to claims 4, 15, and 28, Guyer teaches a plurality of power supplies (col 16, 20-22).

10. With respect to claims 5, 16, and 29, Guyer teaches wherein at least two of the power supplies are disposed in separate sub-chassis of the second chassis, separated by a structure disposed within the second chassis (col 16, 20-22, each power supply is hot swappable, and would have it's own housing separate from the housing 59).

11. With respect to claims 6-8, 17-19, and 30-32 as best as they can be understood, Guyer teaches a cover (panels 17, 19, 21, 23), the cover operable to project an outline

upon the second chassis that approximates the dimension of the first face and structures disposed within the second chassis.

12. With respect to claims 10, 21, and 34 as best as they can be understood, Guyer teaches wherein the first face is approximately parallel to the second face (see Fig. 4).

13. With respect to claims 11, 22, and 35, as best as they can be understood Guyer teaches wherein the first face is not approximately parallel to the third face (since approximately is not defined, any critical value could be chosen where the structure taught by Guyer would not be considered parallel).

14. With respect to claims 23, 24, 36, 37, Guyer teaches a plurality of first and second chassis (col 16, 51-60).

15. With respect to claim 38, Guyer teaches an enclosure for an electronic system comprising: means for enclosing a plurality of electronic components (29), defined by a first face (rear face of 29, see Fig. 4) and a second face (front face of 29) opposite the first face; means for making electrical connections disposed through the first face (61, col 16, 27-30); means for enclosing one or more power supplies (59), defined at least in part by a third face (rear face of 59); and wherein the third face and the first face define an indentation (see Fig. 4).

Conclusion

16. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Magnuson (PN 4,967,155), Jeudi (US Pub 2002/0181202), Basara et al. (PN 5,216,579), Schlemmer (PN 5,450,285), Kamerman et al. (PN

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5,515,239), Gallagher et al. (PN 6,742,068), and Milani (PN 4,744,005) teaching power supply arrangements similar to the instant application. Colver et al. (PN 6,392,901) teaching of a power supply with an oblique face.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Corey M. Broussard whose telephone number is 571 272 2799. The examiner can normally be reached on Flextime.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Feild can be reached on 571 272 2092. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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PRIMARY EXAMINER